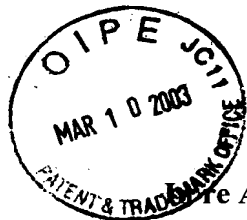


DOCKET NO.: CEPH-1066

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#14/B  
PD  
3-20-03

Re Application of:

Scott et al.

Confirmation No.: 4645

Serial No.: 09/621,897

Group Art Unit: 1632

Filing Date: July 20, 2000

Examiner: Dave Trong Nguyen

For: Gene-Targeted Non-Human Mammal With Human FAD Presenilin Mutation  
And Generational Offspring

EXPRESS MAIL LABEL NO: EV160093268US  
DATE OF DEPOSIT: March 10, 2003

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

RECEIVED  
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**REPLY PURSUANT TO 37 CFR § 1.111**

This is in response to the Official Action dated October 4, 2002, issued in connection with the above-identified application. Reconsideration is respectfully requested in view of the following.

**AMENDMENT**

**In the claims:**

Please amend claims 39, 40, 44, 46, 82, and 88 to read as follows:

39. (Twice Amended) A gene-targeted rodent heterozygous for a human Familial Alzheimer's Disease (FAD) mutation comprising a human mutation of the presenilin-1 (PS-1 gene), and a human transgene for Swedish APP695, wherein the A $\beta$ 42 protein level is elevated relative to the A $\beta$ 42 protein level in a wild-type rodent.

B1